

- a) U.S. application serial no. 08/581,240, filed December 29, 1995;
- b) U.S. application serial no. 08/657,697, filed May 29, 1996;
- c) U.S. application serial no. 08/747,547, filed November 12, 1996;
- d) U.S. application serial no. 08/712,710, filed September 12, 1996;
- e) U.S. application serial no. 08/744,026, filed November 5, 1996;
- f) U.S. application serial no. 08/786,999, filed January 23, 1997;
- g) U.S. application serial no. 08/822,262, filed March 20, 1997; and
- h) U.S. application serial no. 08/000,000 (as yet unassigned), filed October 16, 1997;

which applications are incorporated herein by reference and to which applications we claim priority under 35 USC '120.

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IN THE CLAIMS

Please cancel claims 1-32 without prejudice. /

Please add the following new claims 33-36:

33. (New) A method for disease diagnosis, comprising the steps of:

comparing a first ratio, obtained from a sample comprising non-diseased cells, of a reference RNA, the expression level of which is not expected to be altered in a diseased cell, to a target RNA, the expression level of which is expected to be altered in a disease cell, with a second ratio, obtained from a test sample, of said reference RNA to said target RNA; and

determining whether there is a statistically-significant difference between said first ratio and said second ratio, the presence of statistically-significant difference being indicative of the presence of diseased cells in said test sample.

34. (New) A method for detecting a difference in RNA expression between first and second samples, comprising the steps of comparing a ratio of a first RNA to a second RNA in a first sample with said ratio in a second sample.